

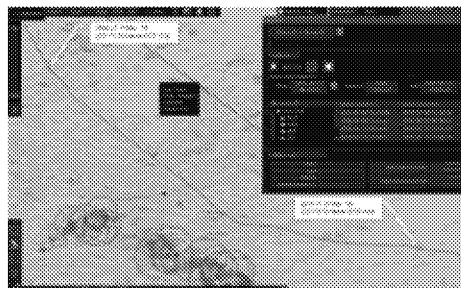
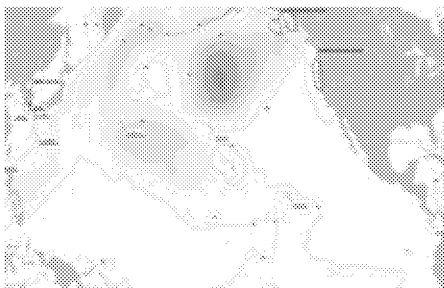
# Marine Information

Subject	Not change bunker befor entering into ECA	MI-AC-18001		
		15 Mar. 2018		
<input type="checkbox"/> Accident (AC)	<input type="checkbox"/> Piracy warning(PW)	<input type="checkbox"/> Port(PT)	<input checked="" type="checkbox"/> Navigation(NA)	<input type="checkbox"/> Cargo(CA)
<input type="checkbox"/> Technical(TC)	<input type="checkbox"/> Rule & Regulation(RR)	<input type="checkbox"/> PSC(PS)	<input type="checkbox"/> Major & Rightship(MR)	

Take note of this Marine Information safety bulletin regarding the recent ECA Regulation violation case occurred in March 2018 in SKSM Fleet. SKSM expects you to ensure all these issues will be satisfactorily discussed with all crews and proactive action taken to prevent a reoccurrence and all vessels should aware of the presence of ECA in their routes

## ◆ Description (Time : UTC)

- ✓ 3/1 0630: Departure from Ulsan, South korea
- ✓ 3/2 0547: Ship`s 1<sup>st</sup> passage plan prepared by the vessel was sent from ship`s MTIS
- ✓ 3/2 0807: After discussion with WNI, weather routing service provider, the passage was fixed as transiting Osumi strait
- ✓ 3/5 0236: WNI`s route was reflected in ship`s 2<sup>nd</sup> passage plan sent from ship`s MTIS
- ✓ 3/6 0440: Received revised route form WNI
- ✓ 3/6 1438: WNI`s route was reflected Ship`s 3<sup>rd</sup> passage plan sent from ship`s MTIS
- ✓ 3/7 2223: Altered course to 106 degree at 37-59.7N, 174-39.5E, about 20 hours earlier than the WNI`s suggested plan to take early action to avoid developing heavy weather
- ✓ 3/8 0300: Reported to WNI that the vessel intends to modify the passage plan to circumvent the heavy weather area for the safety of navigation, the intention of which was not reflected in WNI`S suggested plan. This revision was not reported via ship`s MTIS
- ✓ 3/11 1050: To avoid the low pressure area prevalent at that time, altered course more to 150 degrees at 27-49.7N, 161-46.2W, which leads to entry into Hawaii ECA, This intention was not reported via ship`s MTIS
- ✓ 3/11 2040: Entered Hawaii ECA at 25-22.5N, 160-37.4W
- ✓ 3/13 0400: Officer of the watch recognized the ECA entry while reading a message from WNI that requests bunker condition of noon that day. He immediately called and informed Master of this. After receiving the report from OOW, vessel contacted shore staff to inform this
- ✓ 3/13 0410: The Hawaii ECA was marked into ship`s ECDIS
- ✓ 3/13 0815: Cleared Hawaii ECA at 21-28.4N, 151-59.5W



◆ **Loss**

- ✓ Penalty (Unknown)

◆ **Root Cause**

- ✓ Not aware of presence of ECA in their revised passage route
- ✓ Omission of indication of Hawaii ECA into ECDIS using any applicable method

◆ **Corrective Action**

- ✓ Being aware that the vessel had transited Hawaii ECA, MTR informed the company immediately
- ✓ Escape the ECA as soon as possible
- ✓ Input ECA in ECDIS user map to assist in passage planning & monitoring

◆ **Preventive Measures**

- ✓ Educate its precaution to all crews
- ✓ Keep monitoring vessels passage, especially entering into ECA from shore using the system
- ✓ Make out Marine Information and share it to all vessel

※ Attachment

- Att. 1) Ship`s route and weather chart
- Att. 2) ECDIS Screenshot (from 1 day before entering ECA to out of ECA)

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